Amendment to the Specification:

        After the title on page 1, insert the following

paragraph:

        --CROSS-REFERENCE TO RELATED APPLICATIONS

        This application claims the benefit of U.S.

Provisional Application No. 60/194,073, filed on April 3,

2000.--

        Replace the paragraph beginning on page 9, line 27

with the following two paragraphs:

        --In step 608, the estimates of *t0* and *deltat* are

compared with the calculated solutions. If the calculated

solutions for *t0* and *deltat* have not yet converged to the

estimates, then control transfers to ~~the estimates of t0 and~~

~~deltat are replaced with the calculated solutions in~~ step 610.

Otherwise, control transfers to step 612 [[,]] ~~and step 606 is~~

~~repeated~~.

        In step 610, the estimates of *t0* and *deltat* are

replaced with the calculated solutions, and control transfers

to step 606.--

        Replace the paragraph beginning on page 10, line 1

with the following paragraph:

        --In step 612, if [[If]] the solutions for *t0* and

deltat have converged to the estimates, then the *delay1* is

calculated as a function of *t30(Ceff1)* or *t70(Ceff1)* and

delay2 is calculated as a function of *t50(Ceff2)* from a Foster

or a pi model ~~in step 612~~.--